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PATENT ABSTRACTS OF JAPAN

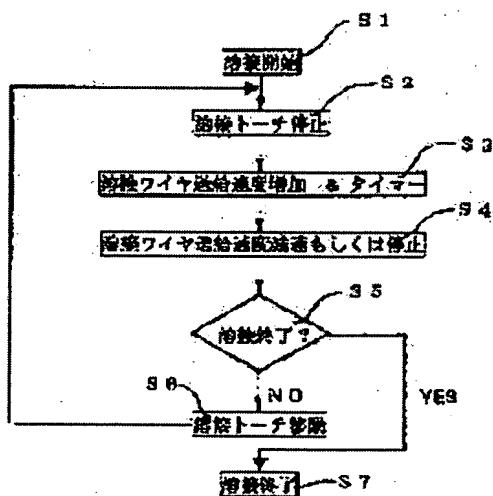
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(21) Application number : 10-090735 (71) Applicant : YASKAWA ELECTRIC CORP
 (22) Date of filing : 18.03.1998 (72) Inventor : NISHIKAWA SEIGO
 HIDAKA YOSHIO
 FUJIMORI AKIRA

(54) ARC WELDING METHOD

(57) Abstract:
PROBLEM TO BE SOLVED: To provide a MIG arc welding method capable of obtaining a welding bead having a welding beauty above average of a TIG welding without generating spatter.
SOLUTION: This arc welding method stops a welding torch feeding action periodically (step S2), feeds a welding wire at high speed during the time the feeding action is stopped (step S3), and feeds a welding wire at low speed at the time the feeding action is carried out (step S4). Also, during the time the feeding action is stopped, an alternating current welding is carried out, and when the feeding action is carried out, a direct current welding of reverse polarity is applied.



LEGAL STATUS

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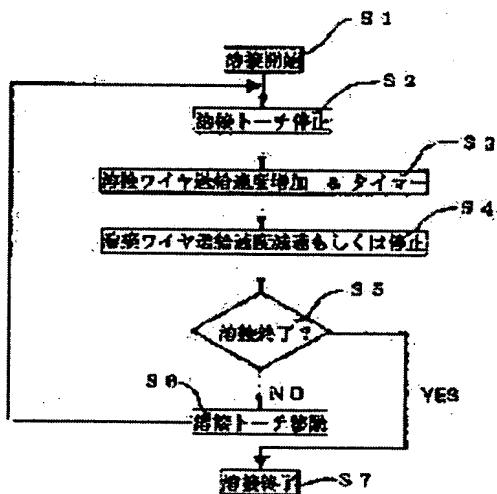
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